

the invention. The stimulation apparatus 4000 can include a support member 4010, a biasing element 4015 carried by the support member 4010, and a plurality of electrodes 4020 carried by the biasing element 4015. The internal pulse system 4030 can be similar to any of the integrated pulse systems described above with reference to
5 Figures 6-13, but the internal pulse system 4030 is not an integrated pulse system because it is not carried by the housing 4010. The internal pulse system 4030 can be coupled to the electrodes 4020 by a cable 4034. In a typical application, the cable 4034 is implanted subcutaneously in a tunnel from a subclavicular region, along the back of the neck, and around the skull. The stimulation apparatus 4000 can also
10 include any of the electrode configurations described above with reference to Figures 14-24.

From the foregoing, it will be appreciated that specific embodiments of the invention have been described herein for purposes of illustration, but that various modifications may be made without deviating from the spirit and scope of the
15 invention. Accordingly, the invention is not limited except as by the appended claims.